Serial No.: 10/802,596

Amendment dated January 25, 2008

Reply to Office Action of July 25, 2007

REMARKS/ARGUMENTS

Claims 9-16 are pending in the application. Claim 9 is amended.

Claims 9 and 13 are rejected under 35 U.S.C. § 102(b) as being anticipated by Chen et

al., U.S. Pat. No. 5,652,687 , hereinafter ("Chen"), and Deroux-Dauphin, U.S. Pat. No.

4,829,659 ("Deroux-Dauphin"). Claims 9 and 13 are rejected under 35 U.S.C. § 103(a) as being

unpatentable over Chen and Deroux-Dauphin in view of Santini, U.S. Pat. No. 6,111,724

("Santini '724"). Claim 9 and 13 are rejected under 35 U.S.C. § 103(a) as being unpatentable

over Chen and Deroux-Dauphin in view of Santini, U.S. Patent 6,130,809 ("Santini '809), in

view of Chen. Claims 10 and 14 are rejected under 35 U.S.C. § 103(a) as being unpatentable

over Santini '809, in view of Chen, in further view of Armstrong et al (U.S. Patent No.

 $5,\!901,\!432)$ hereinafter ("Armstrong"). Claims 11 and 15 are rejected under 35 U.S.C. § 103(a)

as being unpatentable over Santini '809 in view of Chen, in further view of Jones (U.S. Patent

No. 4,337,132) ("Jones"). Claims 12 and 16 are rejected under 35 U.S.C. \S 103(a) as being

unpatentable over Santini '809, Chen and Armstrong, and further in view of Jones.

In this Amendment, claim 9 is amended to bring out an additional feature, providing a

trim structure comprising a portion of a first magnetic layer and a portion of a second magnetic

layer in direct contact with a portion of a gap layer (e.g., as shown in Figs. 4B, 5B, 6B). For at

least the reasons discussed below, Applicant submits such a feature is neither shown nor

suggested by the cited references.

Santini '724 fails to describe at least this limitation. See e.g., cited Figure 22. The

remaining Figures fail to describe such limitations as well.

113051.1 - 5 -

Serial No.: 10/802,596

Amendment dated January 25, 2008

Reply to Office Action of July 25, 2007

Santini '809 fails to describe at least this limitation. See e.g., cited Figure 24. The

remaining Figures fail to describe such limitations as well.

Chen also fails to describe at least this limitation. See cited Figure 7. The remaining

Figures fail to describe such limitations as well.

Deroux-Dauphin, Armstrong, and Jones fail to make up for the deficiencies of Chen,

Santini '809 and Santini '724 as well. Although these references are generally directed toward

producing a magnetic read/write heads, they fail to teach, suggest or describe at least providing a

trim structure comprising a portion of a first magnetic layer and a portion of a second magnetic

layer in direct contact with a portion of a gap layer.

Since in order to support proper § 102(b) and § 103(a) rejections, the cited references

must teach, suggest or describe each and every limitation of independent claim 9, the current

rejections are lacking. Applicant submits claim 9 is currently allowable, and claims 10-16 are

allowable for depending from allowable base claims.

Request for Allowance

It is believed that this Amendment places the application in condition for allowance, and

early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this

application, the Examiner is invited to call the undersigned attorney at the telephone number

listed below.

The Office is hereby authorized to charge any fees, or credit any overpayments, to

113051.1 - 6 -

Serial No.: 10/802,596

Amendment dated January 25, 2008 Reply to Office Action of July 25, 2007

Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON LLP

Dated: January 25, 2008 By: \(\frac{\sumit Bhattacharya}{\sumit Bhattacharya} \)
Sumit Bhattacharya

(Reg. No. 51,469)

KENYON & KENYON LLP 333 West San Carlos St., Suite 600 San Jose, CA 95110

Telephone: (408) 975-7500 Facsimile: (408) 975-7501

113051.1 - 7 -